

REMARKS

The specification has been amended to include submission of the Sequence Listing on compact disc in the present application. No new matter has been added.

Status of the Claims

Pending claims

Claims 1 to 215 are pending as filed.

Claims canceled

In the instant preliminary amendment, claims 2 to 23, 25 to 32, 34 to 39, 41 to 44, 46, 47, 49 to 59, 61 to 97, 99, 101 to 105, 107 to 125, 127 to 130, 132 to 140, 142 to 172, 174, 176 to 179, 182 to 186, 188 to 202, 206 to 208 and 215, are canceled, without prejudice or disclaimer.

Thus, after entry of the instant invention, claims 1, 24, 33, 40, 45, 48, 60, 98, 100, 106, 126, 131, 141, 173, 175, 180, 181, 187, 203 to 205 and 209 to 214, will be pending and under consideration.

Support for the claim amendments

The specification sets forth an extensive description of the invention in the amended claims. For example, support for the amended claims can be found in the claims as filed.

Information Disclosure Statements

Applicants thank the Examiner for considering and initialing the patents listed on the Information Disclosure Statement (IDS) submitted herein and on the IDSs submitted June 24, 2005, and April 18, 2005. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

CONCLUSION

Applicants respectfully aver that the all claims pending in this application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

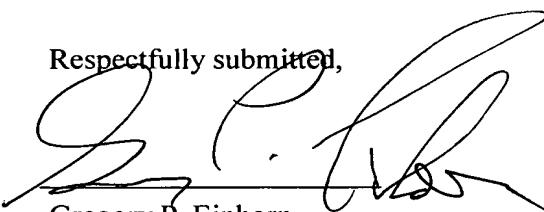
In the event the U.S. Patent and Trademark Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 564462007901. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (858) 720-5133.

Date: July 27, 2005

By:

Respectfully submitted,



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